

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:14
 Operator : AJ\SJ
 Sample : SOIL IDOC-03
 Misc : FOR DHAVAL -PB114299
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:17:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.103	105.2E6	56612875	16.507	18.379
28)	SA Decachlor...	8.216	9.233	114.9E6	45977098	17.351	17.945
Target Compounds							
2)	A alpha-BHC	3.914	4.499	496.9E6	243.9E6	51.145	53.180
3)	MA gamma-BHC...	4.197	4.787	460.3E6	225.8E6	51.526	53.262
4)	MA Heptachlor	4.493	5.303	474.2E6	219.3E6	51.735	53.941
5)	MB Aldrin	4.740	5.612	452.9E6	213.2E6	53.646	55.813
6)	B beta-BHC	4.450	4.955	190.2E6	92379656	50.451	53.788
7)	B delta-BHC	4.653	5.176	414.4E6	206.9E6	49.888	51.235
8)	B Heptachlo...	5.183	6.000	414.7E6	183.7E6	51.355	52.260
9)	A Endosulfan I	5.521	6.360	380.3E6	168.5E6	51.101	54.217
10)	B gamma-Chl...	5.410	6.234	416.3E6	185.3E6	51.123	54.897
11)	B alpha-Chl...	5.467	6.308	408.2E6	180.8E6	50.419	53.430
12)	B 4,4'-DDE	5.633	6.462	372.5E6	178.7E6	52.046	54.610
13)	MA Dieldrin	5.765	6.618	411.0E6	176.7E6	51.688	54.829
14)	MA Endrin	6.021	6.838	367.3E6	145.4E6	50.212	53.492
15)	B Endosulfa...	6.296	7.046	345.2E6	145.2E6	49.939	53.661
16)	A 4,4'-DDD	6.149	6.954	302.4E6	139.3E6	52.036	55.956
17)	MA 4,4'-DDT	6.388	7.254	319.6E6	139.0E6	52.539	55.281
18)	B Endrin al...	6.464	7.170	280.2E6	118.8E6	50.874	54.282
19)	B Endosulfa...	6.676	7.393	336.2E6	140.6E6	52.638	56.663
20)	A Methoxychlor	6.935	7.710	170.9E6	68956137	50.849	53.227
21)	B Endrin ke...	7.167	7.868	377.6E6	145.4E6	52.313	55.250
23)	Chlordane-1	4.400	5.176	1649916	206.9E6	5.819	1489.700 #
24)	Chlordane-2	0.000	5.612	0	213.2E6	N.D.	1604.148 #
25)	Chlordane-3	5.410	6.234	416.3E6	185.3E6	467.102	411.801
26)	Chlordane-4	5.467	6.308	408.2E6	180.8E6	521.365	345.879 #
27)	Chlordane-5	6.296	7.170	345.2E6	118.8E6	1384.227	1216.616

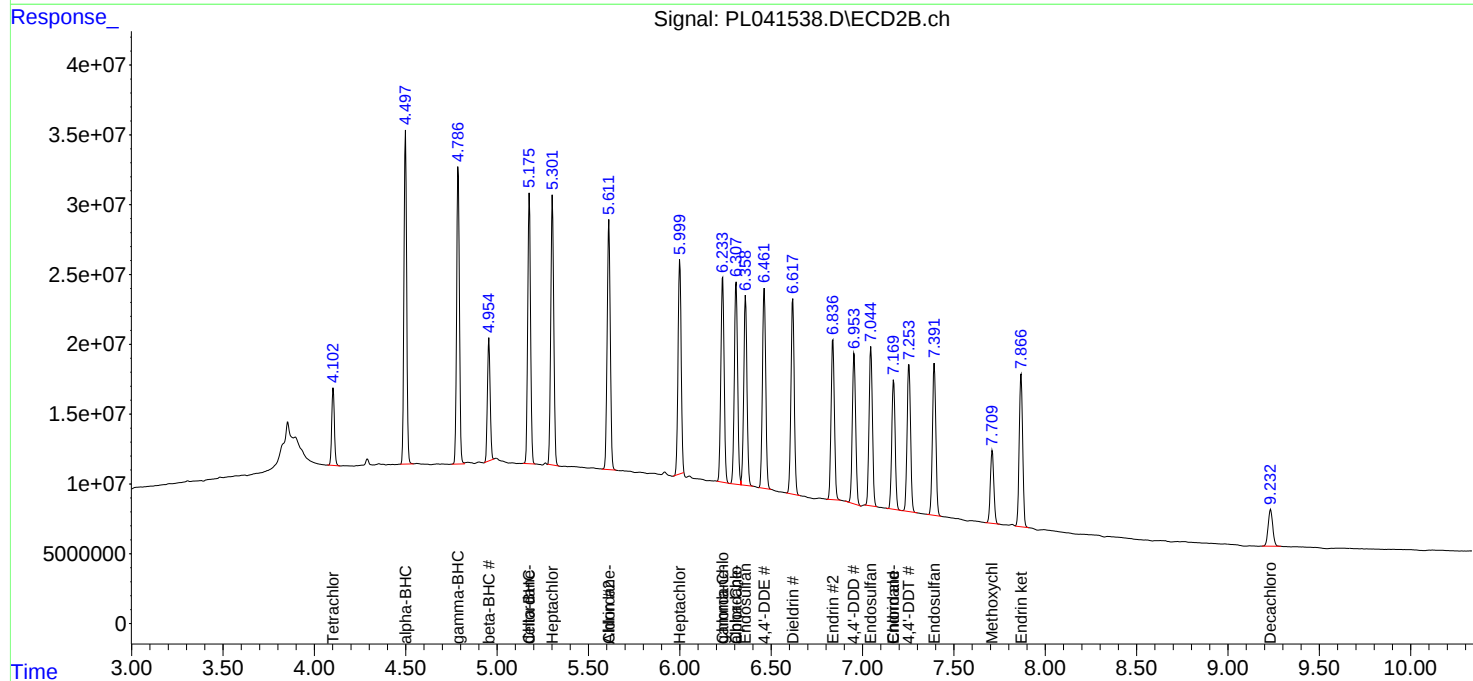
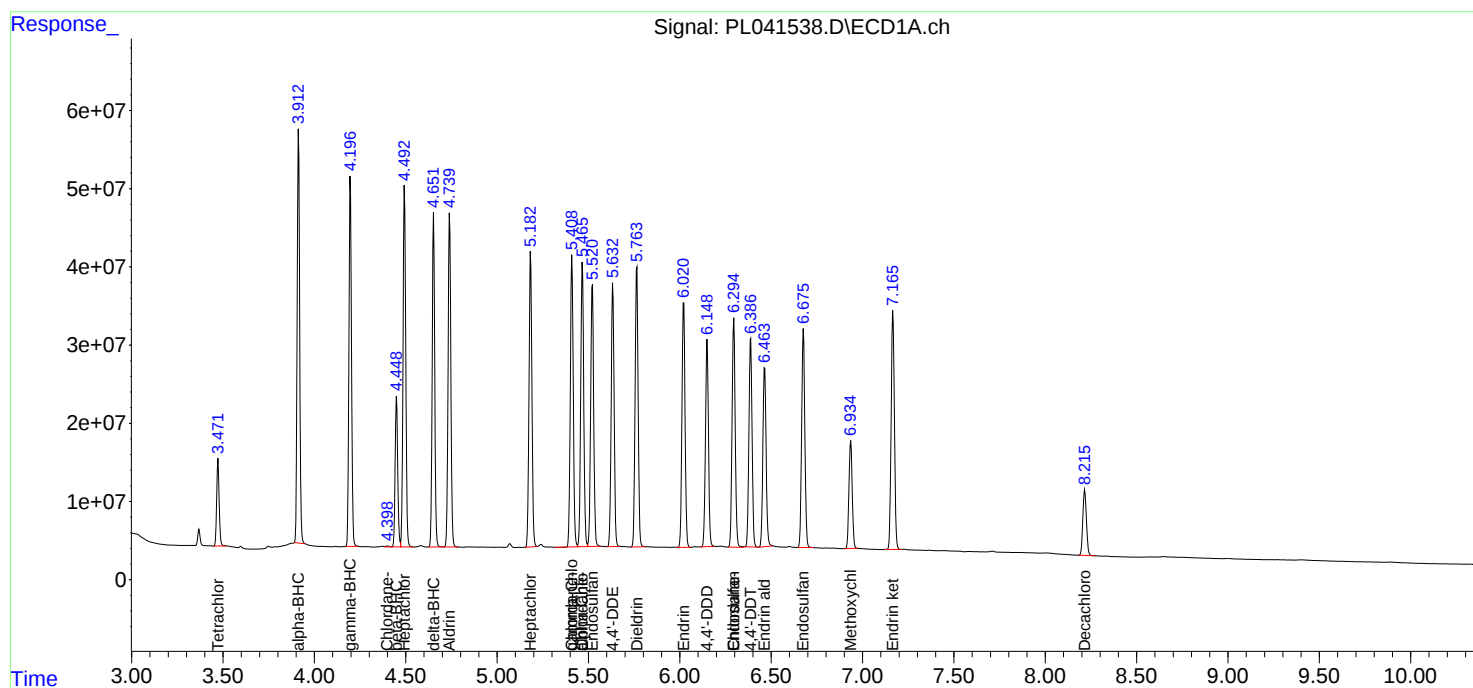
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

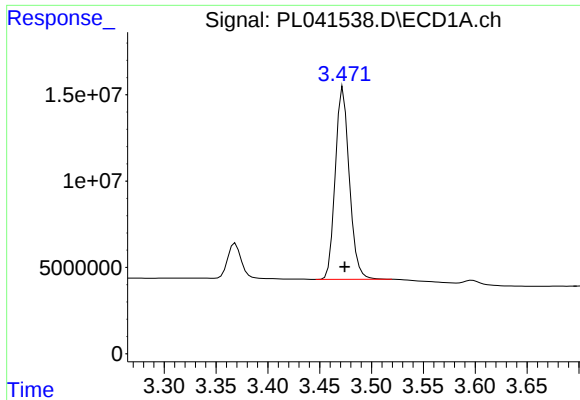
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 11:14
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:17:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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QLast Update : Tue Oct 30 01:26:00 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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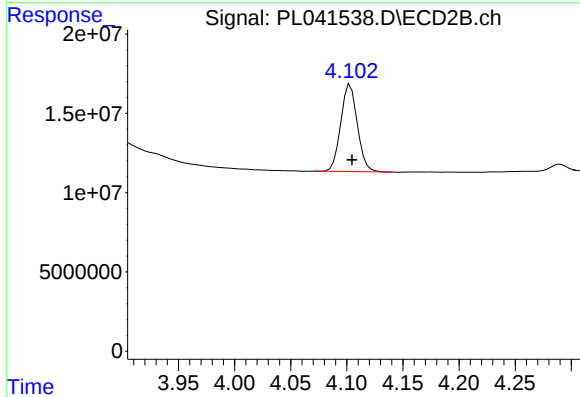




#1 Tetrachloro-m-xylene

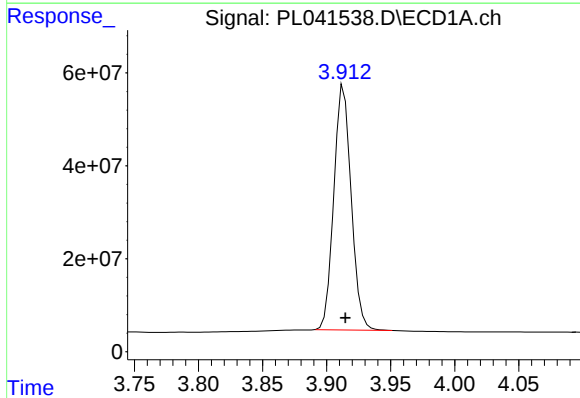
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 105154306
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



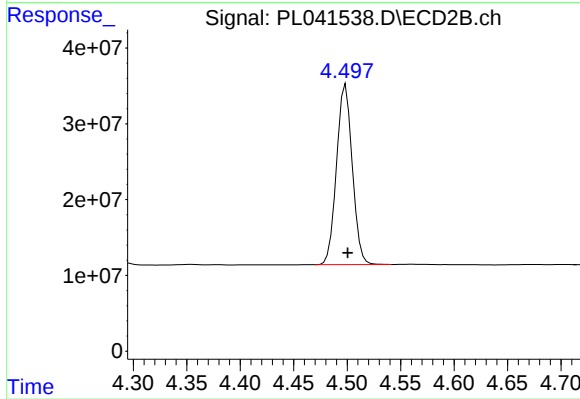
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 56612875
Conc: 18.38 ng/ml



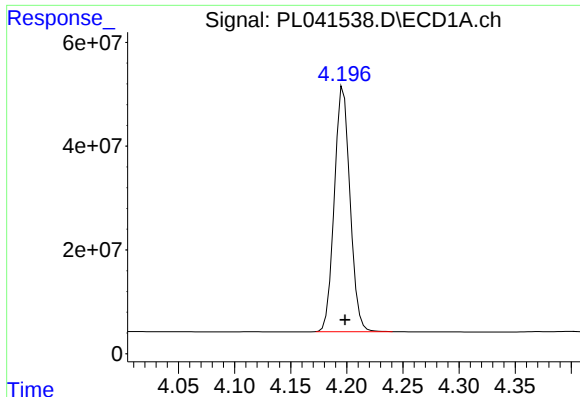
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 496900220
Conc: 51.15 ng/ml



#2 alpha-BHC

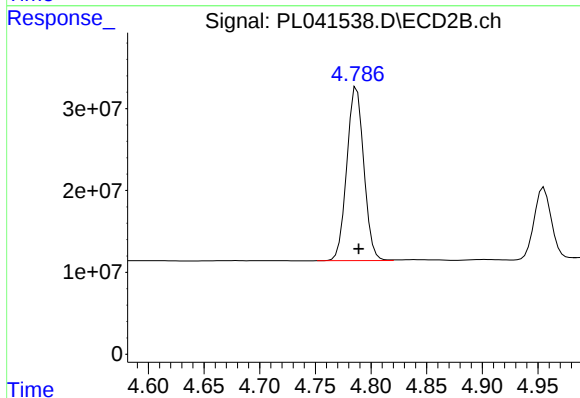
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 243927376
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

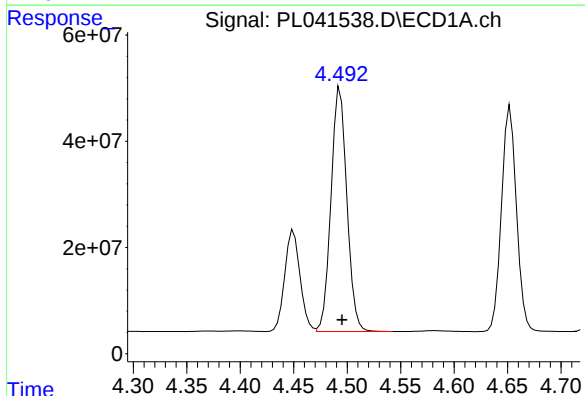
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 460329011
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



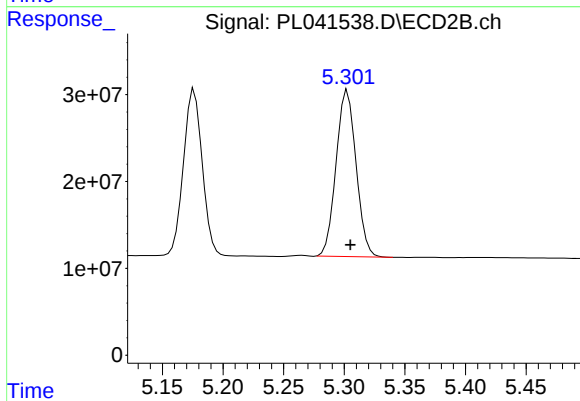
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 225811918
Conc: 53.26 ng/ml



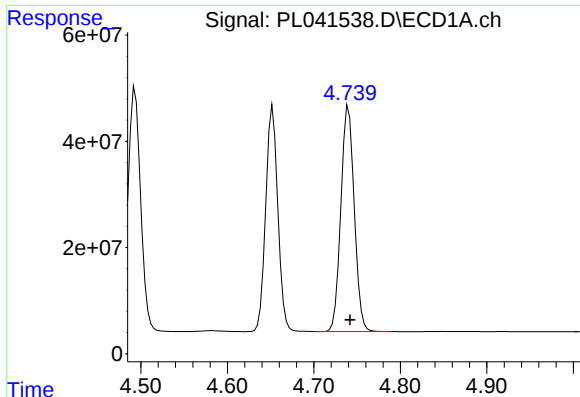
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 474159976
Conc: 51.74 ng/ml



#4 Heptachlor

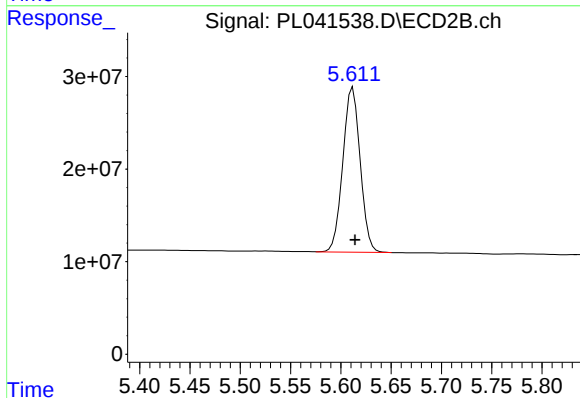
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 219341848
Conc: 53.94 ng/ml



#5 Aldrin

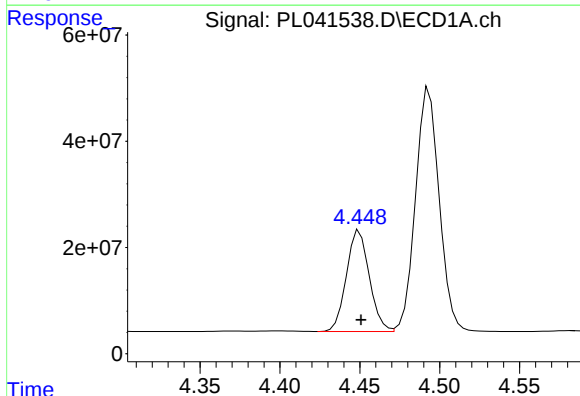
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 452892451
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



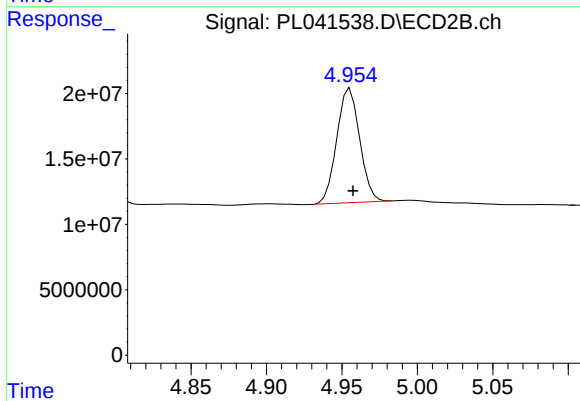
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 213166432
Conc: 55.81 ng/ml



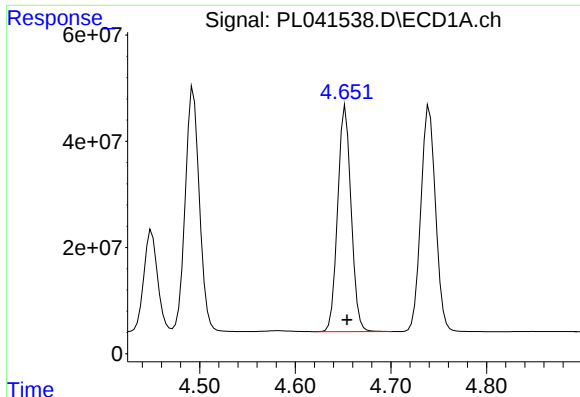
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 190158839
Conc: 50.45 ng/ml



#6 beta-BHC

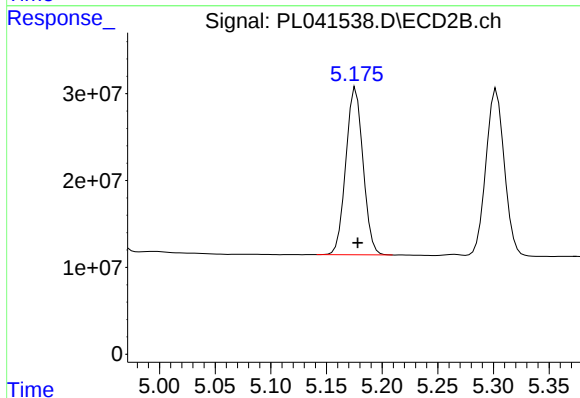
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 92379656
Conc: 53.79 ng/ml



#7 delta-BHC

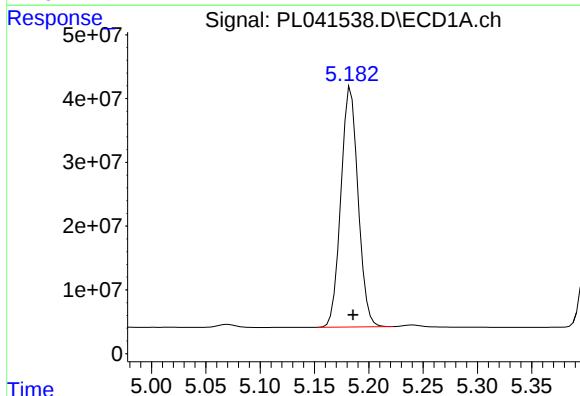
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 414352830
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



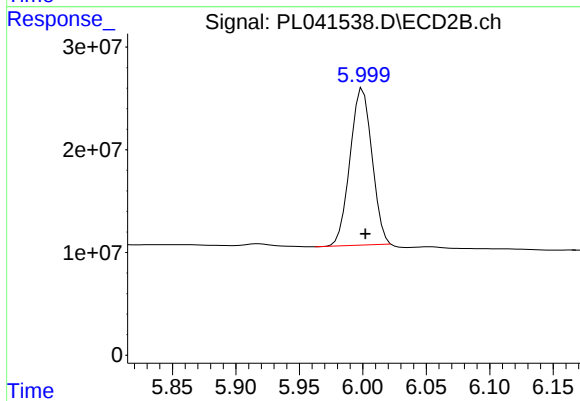
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 206904242
Conc: 51.24 ng/ml



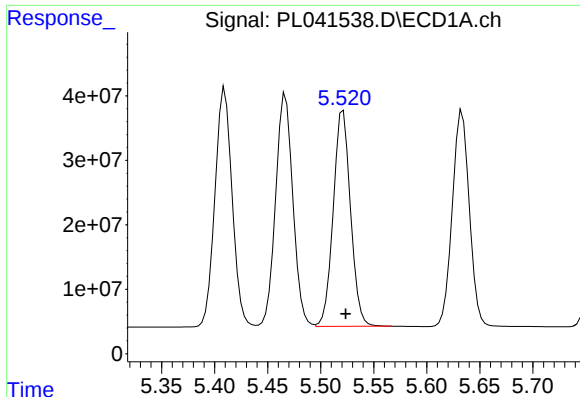
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 414660697
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

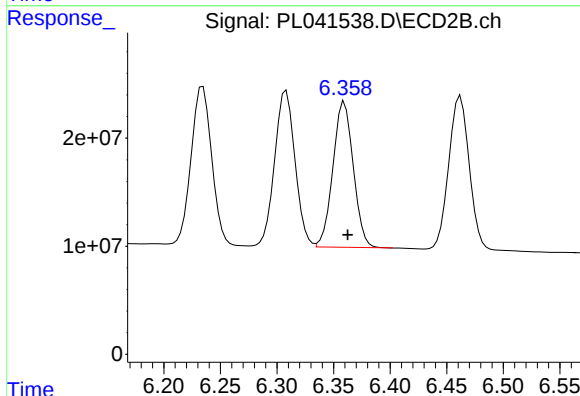
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 183727084
Conc: 52.26 ng/ml



#9 Endosulfan I

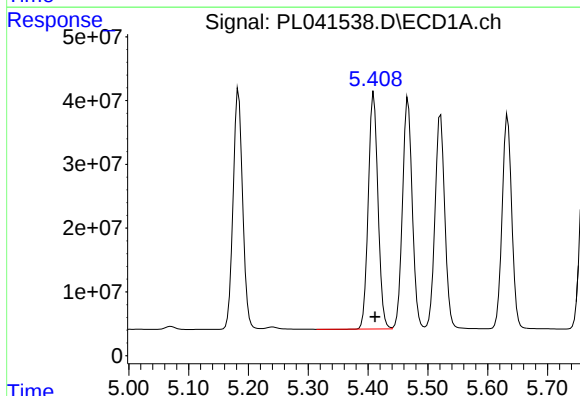
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 380264668
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



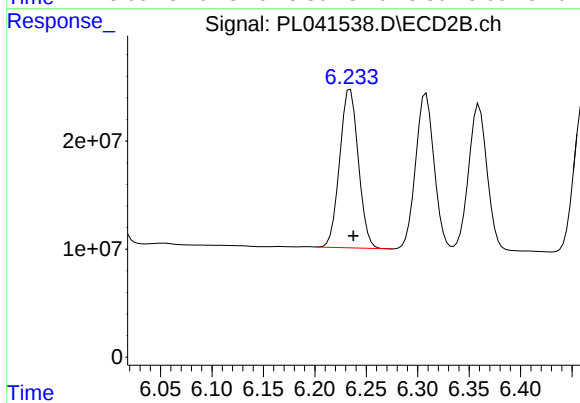
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 168503778
Conc: 54.22 ng/ml



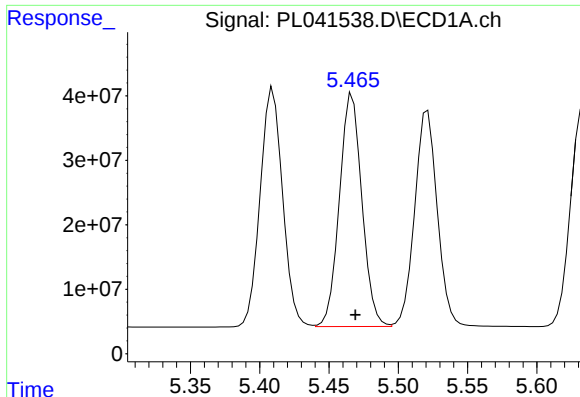
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 416321084
Conc: 51.12 ng/ml



#10 gamma-Chlordane

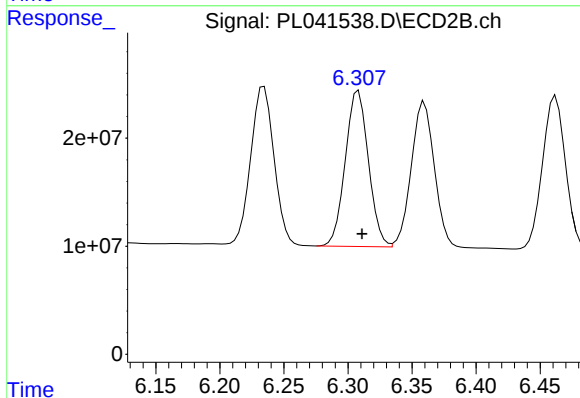
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 185322189
Conc: 54.90 ng/ml



#11 alpha-Chlordane

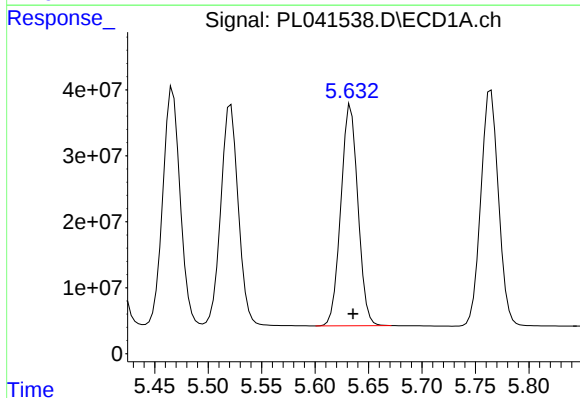
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 408204394
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



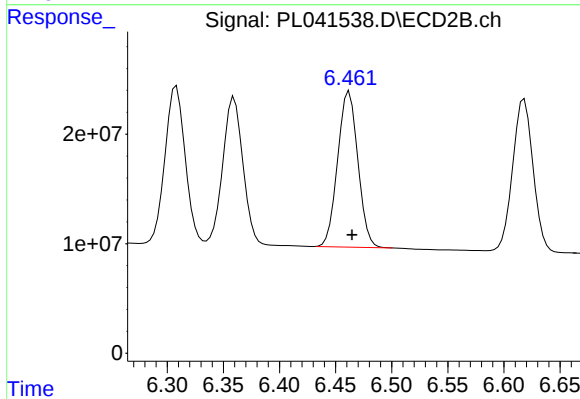
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180832640
Conc: 53.43 ng/ml



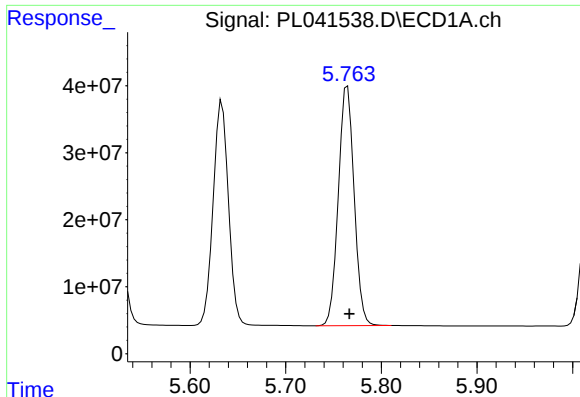
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 372543027
Conc: 52.05 ng/ml



#12 4,4'-DDE

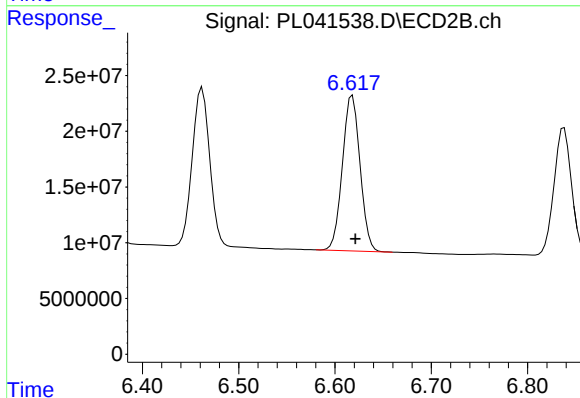
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 178706411
Conc: 54.61 ng/ml



#13 Dieldrin

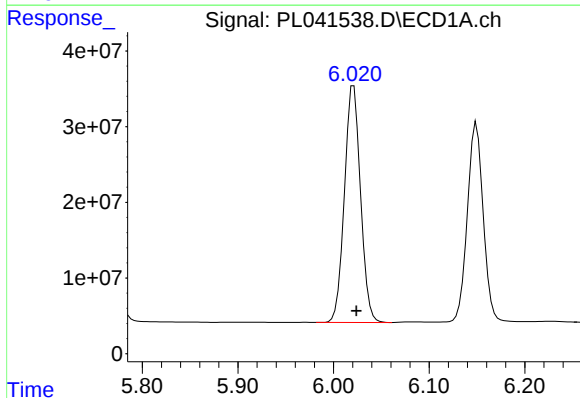
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 411030005
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



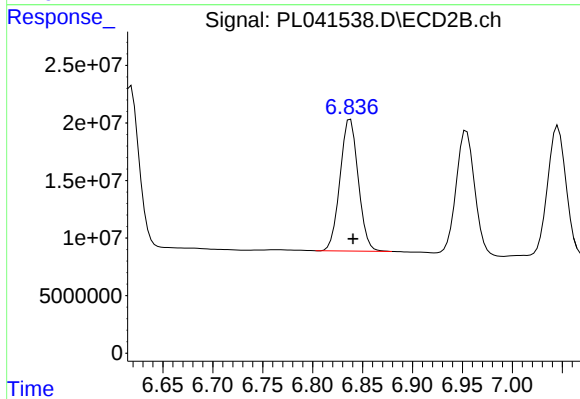
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 176737455
Conc: 54.83 ng/ml



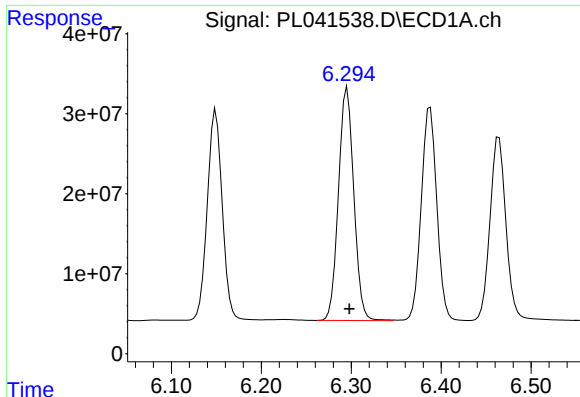
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 367259731
Conc: 50.21 ng/ml



#14 Endrin

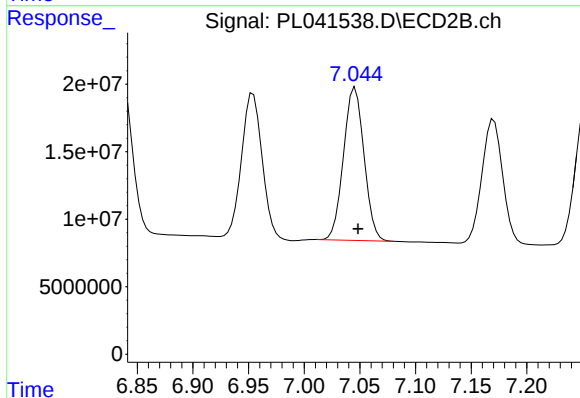
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 145421528
Conc: 53.49 ng/ml



#15 Endosulfan II

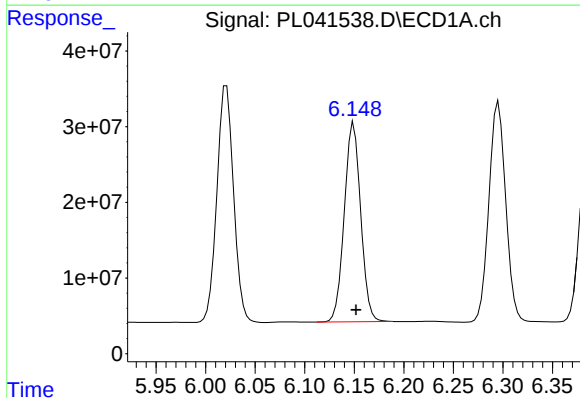
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 345175987
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



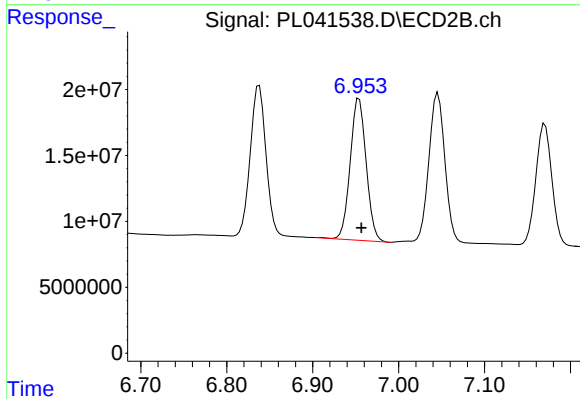
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 145172910
Conc: 53.66 ng/ml



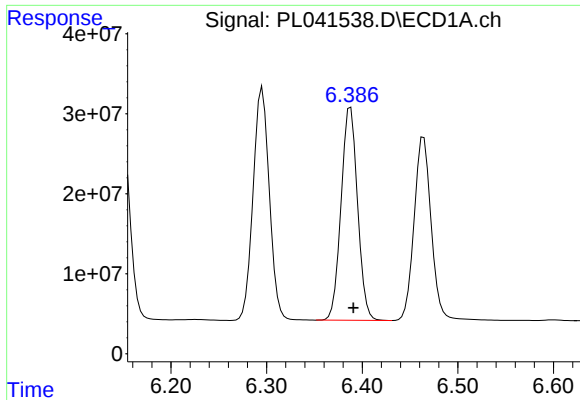
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 302375947
Conc: 52.04 ng/ml



#16 4,4'-DDD

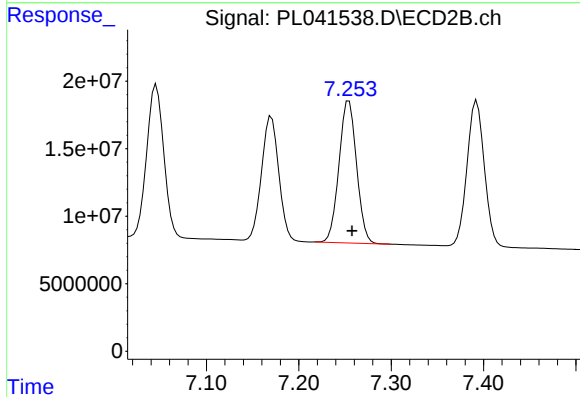
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 139320444
Conc: 55.96 ng/ml



#17 4,4'-DDT

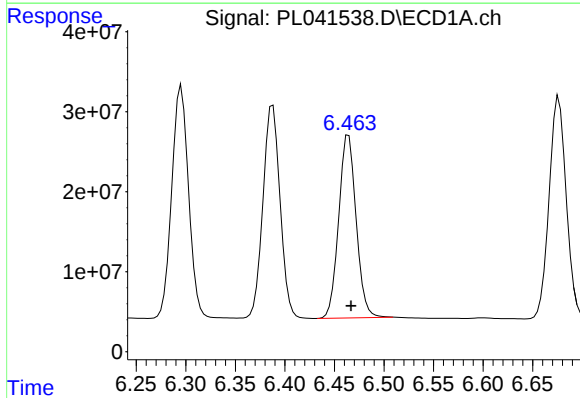
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 319631590
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



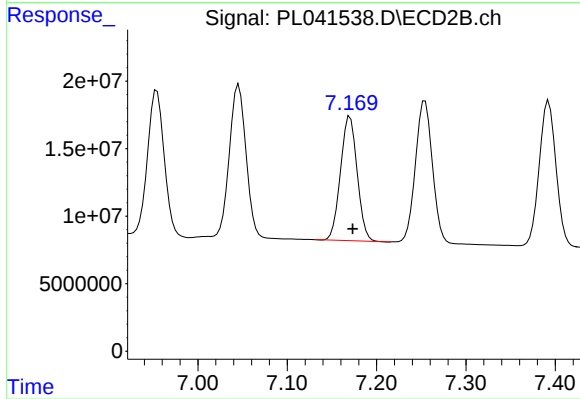
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 138977039
Conc: 55.28 ng/ml



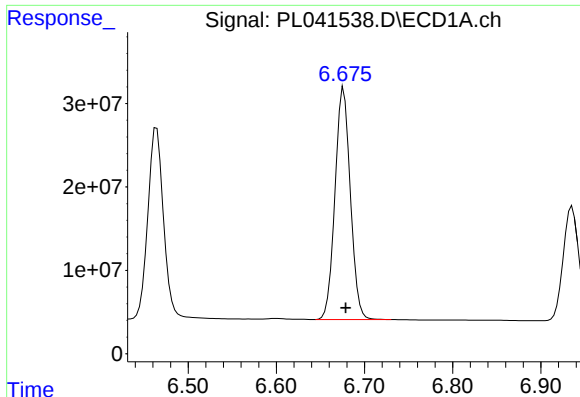
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 280204470
Conc: 50.87 ng/ml



#18 Endrin aldehyde

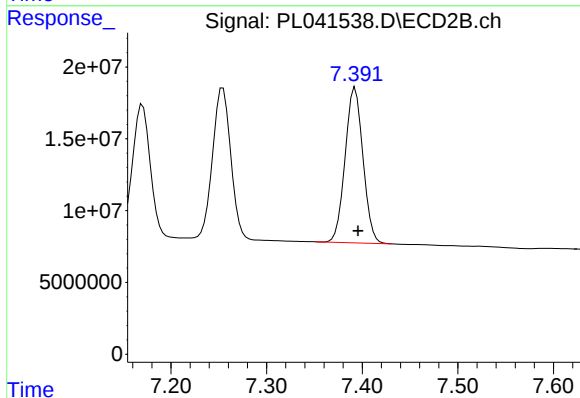
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 118816234
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

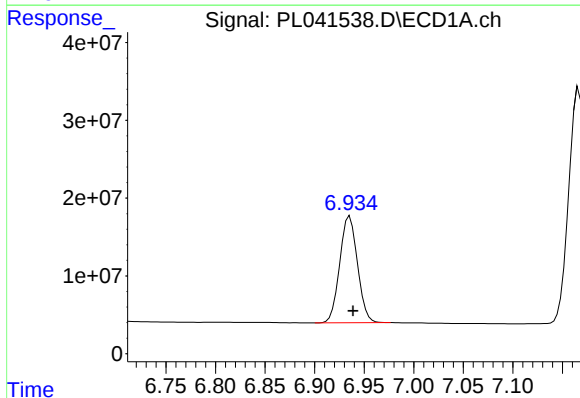
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 336162515
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



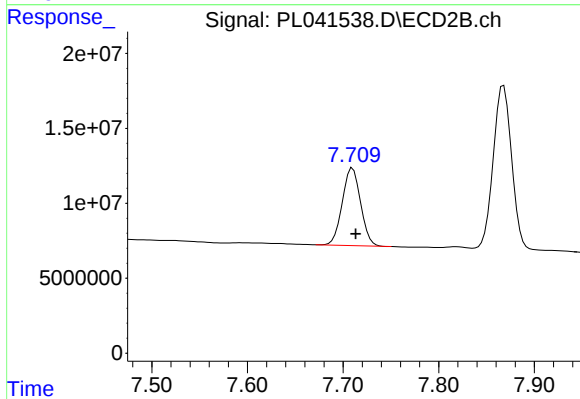
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 140614202
Conc: 56.66 ng/ml



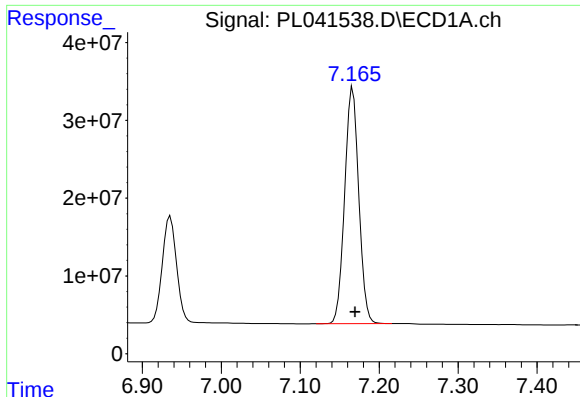
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 170929860
Conc: 50.85 ng/ml



#20 Methoxychlor

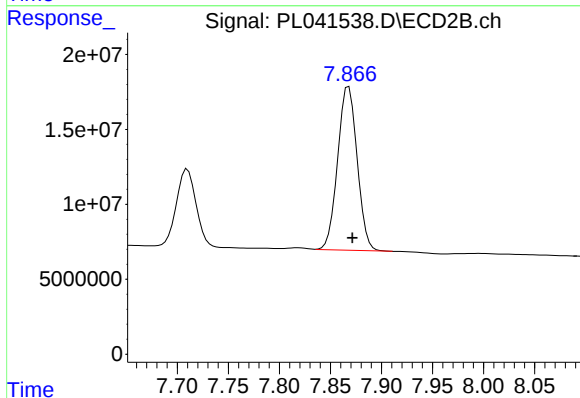
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 68956137
Conc: 53.23 ng/ml



#21 Endrin ketone

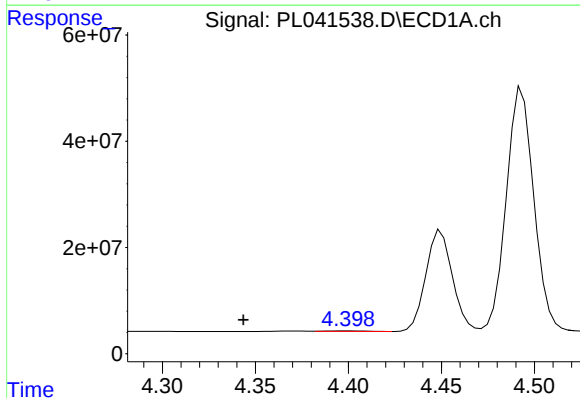
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 377569897
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



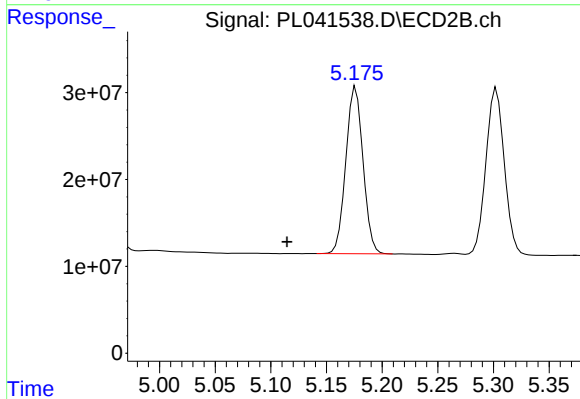
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 145399852
Conc: 55.25 ng/ml



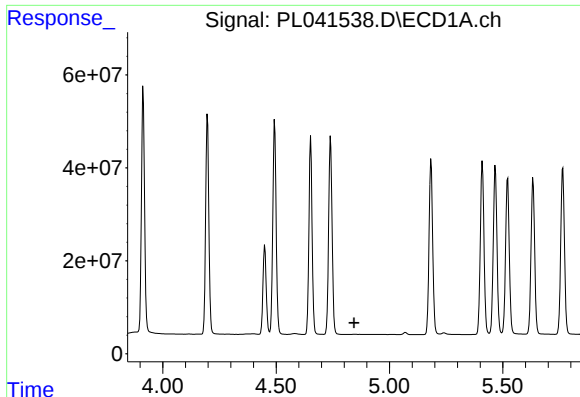
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.056 min
Response: 1649916
Conc: 5.82 ng/ml



#23 Chlordane-1

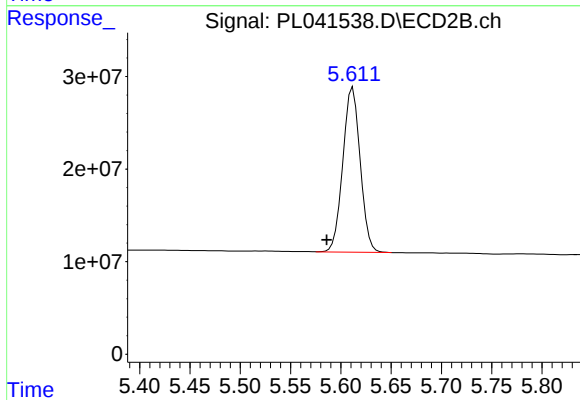
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 206904242
Conc: 1489.70 ng/ml



#24 Chlordane-2

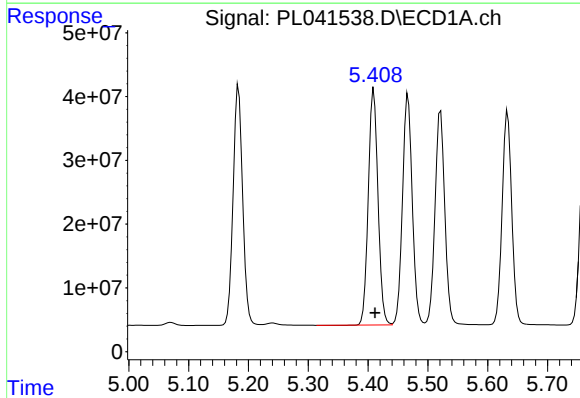
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



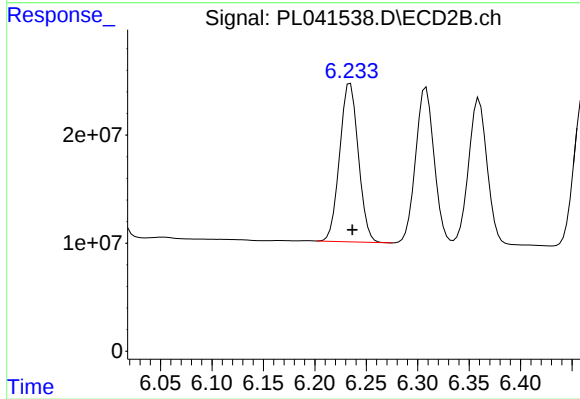
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 213166432
Conc: 1604.15 ng/ml



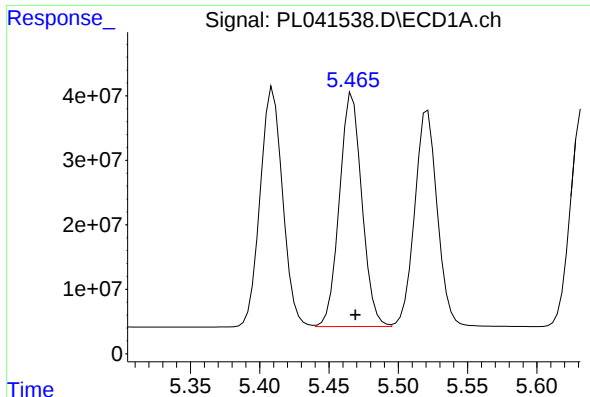
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 416321084
Conc: 467.10 ng/ml



#25 Chlordane-3

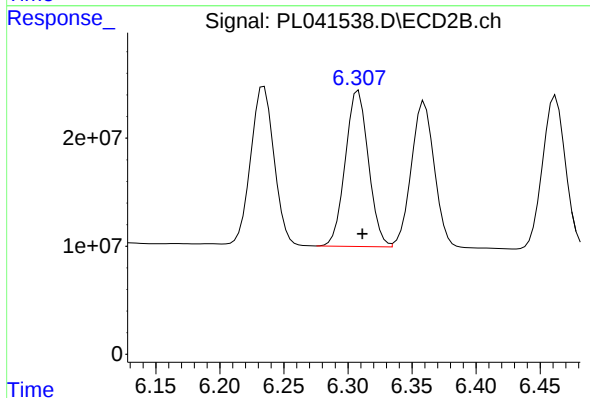
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 185322189
Conc: 411.80 ng/ml



#26 Chlordane-4

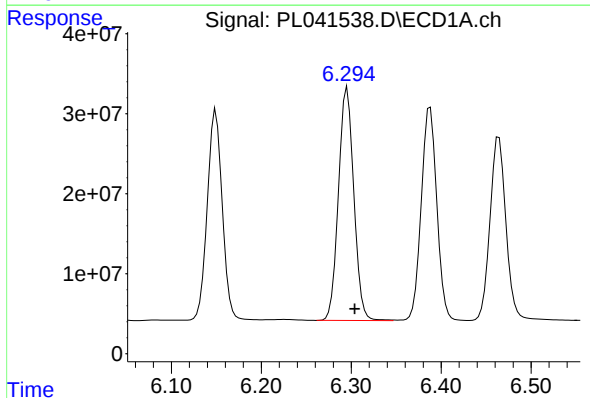
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 408204394
Conc: 521.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



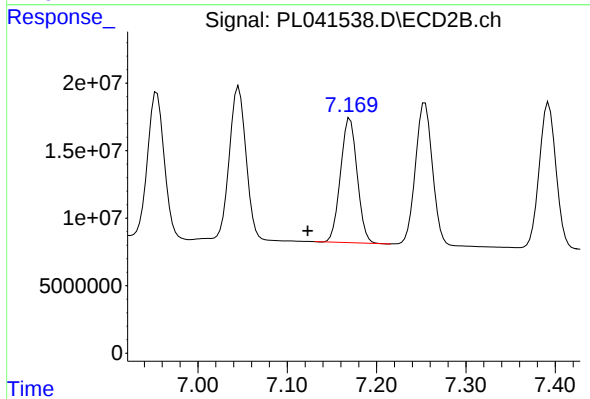
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 180832640
Conc: 345.88 ng/ml



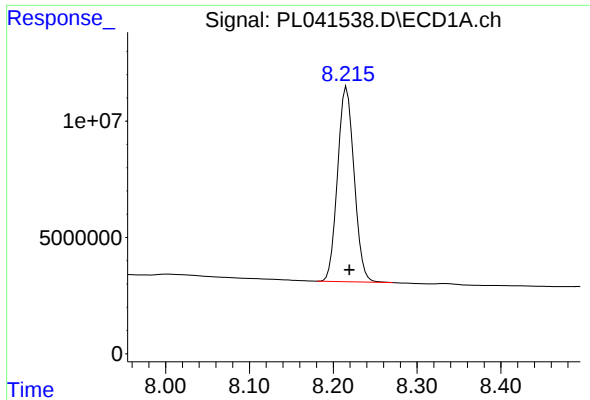
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 345175987
Conc: 1384.23 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.048 min
Response: 118816234
Conc: 1216.62 ng/ml



#28 Decachlorobiphenyl

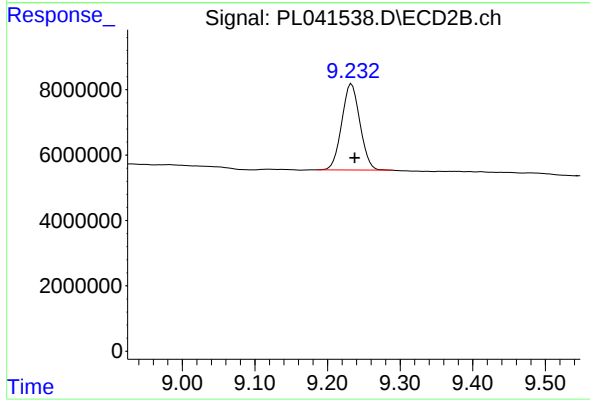
R.T.: 8.216 min

Delta R.T.: -0.003 min

Response: 114931223

Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: -0.005 min

Response: 45977098

Conc: 17.94 ng/ml